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A. [CANNY] If a CLEC comes in that is not forecasted versus a CLEC comes in -- The forecast enables us to build a facility in that location. If a CLEC comes in that does not have a forecast to that location, they get a 45-day due date, not 18 day. That's a significant difference. If a CLEC comes in and was forecasted, regardless of whether someone else comes in ahead of them, they get the 18-day due date. I think that's an important

11 So it's not a reservation of facilities. 12 We honor the 18-day commitment if it's a valid 13 forecast.

- Q. But it's not a reservation of facilities.
- 15 A. [CANNY] No.

difference.

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- A. [ALBERT] It means once you give that 16 forecast, we're on the hook to meet that 18-day 17 18 interval, and there's no way out.
- 19 Q. And if you -- let's say that a CLEC -- let's 20 say you misestimated the amount of aggregate demand and the source of that misestimation could be a 22 wrong forecast from a CLEC or it could be a wrong
- 23 forecast from the component that's Bell Atlantic's.
- Even though a CLEC may have submitted the perfect

1 somehow there is information that is used, I would assume, in Bell Atlantic's operations to decide 3 whether a trunk was provisioned timely or not, and 4 I'm asking you to explain how that's done.

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A. [CANNY] The work force administration system, WFA, which manages all of our work, tracks the due date and whether it was completed on time or, if it was missed, why it was missed. And that's the source of information for our trunk provisioning 10 data.

Q. Physically, does somebody sit down with the 12 WFA logs, look at them, read them, and decide, "Yes, 13 this is on time, or no, this is not on time"? 14

A. [CANNY] It's not a sit-down decision like reading the hot-cut performance measures. This is actual scoring that, once it's placed in the system, we count it as yes or no.

Q. How is it recorded in the system and how are the counts done? Is that all computerized?

A. [CANNY] Yes.

Q. So you just record the date that the trunk order's closed out, and if it's greater than the due date, that's a miss, and if it's less than or equal to the due date, that's a hit?

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forecast, if you've run out of facilities at that 1 2 time, that CLEC's out of luck -- right? -- until vou're able to --4

A. [ALBERT] In the theoretical case you described there, that would be correct. We would take that as a miss.

I guess that's what I was getting at. The forecast locks us on the hook. The forecast for a Category 1 order, we're locked on the hook for that 18-day interval. There's no way out of it. If we've got the capacity there, we meet it; and if in the theoretical case you described it isn't there. then we take a miss on it.

Q. Now, once the interval -- the category decision is made and the interval is established. how does Bell Atlantic record the information as to whether it is provisioned on time? Where does that recording take place? Can you kind of take us through the chain of custody to the point where it gets into the performance standards?

21 A. [ALBERT] Are you asking really about the 22 different systems where things are logged and 23 captured? 24

Q. Well. I'm asking as to how -- I mean.

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ı A. [CANNY] If there's a miss, there's actually 2 a missed-appointment code that's placed on the 3 order. WFA is the system that feeds our report generation system, that gets information from the 5 ordering system and the work force administration 6 system. It knows what the due date was. If it's a 7 miss, it's looking for a missed-appointment code.

Q. And it's the system that assigns the missedappointment code?

A. [CANNY] No, a human being that's scoring the order as a miss has to assign the missedappointment code --

COMMISSIONER VASINGTON: You're tailing off a little in your sentence.

A. [CANNY] When the order is completed, the person that is completing the order has to assign a missed-appointment code, if it's a missed appointment.

19 O. It is actually the person who is involved in 20 completing the order that's scoring that code? 21 A. [CANNY] I'm not sure if -- I don't believe

22 it's the technician. I believe it's the person in 23 the center that's tracking the orders. I'd have to 24 check on that.

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- 1 A. [ALBERT] It's the center. 2 MR. GRUBER: Could I have just a moment, 3 please?
- 4 (Pause.) 5

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- O. Is it ever the case that Bell Atlantic would record a customer not ready in a situation where Bell Atlantic is ordering the trunks into the CLEC's switch? Does that happen?
- A. [ALBERT] Yes.
- 10 O. Can you explain what the events are that 11 lead Bell Atlantic to do that?
 - A. [ALBERT] I can give you some examples.
- 13 Q. That's good.
 - A. [ALBERT] I would think one axiom with trunk orders is, every order is a story unto itself. You get many, many possible different variations that can occur.

But on the date due, Bell Atlantic will 18 19 call the CLEC, for when we've got our portion of the 20 order ready to go. If the CLEC has had a problem on 21 their end -- the easiest example is, if they don't 22 have switch-hook terminations available. If the

23 CLEC does not have equipment available, then there's not any means to physically connect our portion of

1 measures.

2 Q. And in the situation in which Bell Atlantic 3 is not ready, how is that treated?

4 A. [CANNY] That would be treated as a Bell 5 Atlantic missed appointment.

6 Q. And what happens if Bell Atlantic supps. the 7 order? Is it counted as a Bell Atlantic missed appointment? 8

A. [CANNY] If it's suppled because Bell Atlantic is not available, yes. Anytime a due date is changed, it's a Bell Atlantic missed appointment.

Q. And who makes that decision?

13 A. [CANNY] On a reciprocal or --14

Q. Yes.

15 A. [ALBERT] When you say "that decision," 16 which?

Q. What I heard was that if a supp. is due to Bell Atlantic it's counted as a missed appointment to Bell Atlantic. I was wondering, who makes the decision on the "if," and how is that made? How is the decision made as to whether it's a Bell Atlantic reason it was supp.ed or some other reason it was supp.ed?

23 24 (Pause.)

Page 5293 A. [CANNY] I will clarify my answer. If on a 1

2 nonreciprocal trunk, if we could not meet the due

3 date and requested a supp., we would count that as a

4 Bell Atlantic miss. However, on a reciprocal trunk, 5 if we are requesting a new due date change, we do

not count that as a Verizon miss -- not until the 6

7 order is completed. Because it's our request and

8 we're changing our requested due date, and we don't

count it as a CLEC miss, either. We count the 10 performance when the new due date comes on a

reciprocal trunk. 11 12

Q. Which category are we talking about here? A. [CANNY] For reciprocal trunks, any

13 14 category. If Verizon is changing a due date on a Verizon request -- just as if, if you requested a 15

new due date, we would measure the performance on

17 the due date itself. It doesn't count as a make or

18 a miss until the actual due date.

19 Q. At what point in the process does Bell

20 Atlantic notify the CLEC that it is treating an 21 order the CLEC submitted as a nonforecasted order

and the CLEC is entitled only to the intervals for 22

23 nonforecasted orders? 24

A. [ALBERT] At what point in the process?

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the trunk to the CLEC's portion of the trunk, and

2 when the CLEC is short on facilities, in that case

3 we would call that a customer-not-ready order. The 4 Verizon technician in the WFA log would make a

notation that it was customer not ready, and the

practice calls for the individual also including the 6

7 name of the contact that they have talked to on the 8 CLEC's side. I mean, there are a lot of other

9 examples of customer-not-readys, but....

10 Q. No, that's helpful. And this is a situation in which Bell Atlantic is placing the order to the 11 CLEC. So I'm trying to reconcile that with the 12

definition of "customer." In the past we were 13

talking -- when CLECs were placing orders with Bell 14

Atlantic, the CLEC was the customer. Now, when Bell 15

16 Atlantic is placing orders with the CLEC, is it the 17 CLEC that's still the customer?

18 A. [ALBERT] In the jargon that we're using for 19 the terminology of customer not ready, the term 20 "customer" still applies to the CLEC.

A. [CANNY] This is not a case where Verizon is 21 22 not -- even though we are ordering the order from

23 the CLEC, a customer not ready would in fact be a

CLEC not ready, consistent with any of our other

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Page 5294

Q. Yes.

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both?

2 A. [ALBERT] I guess the way that you would 3 tell would be from the firm due date that we provide on the firm order confirmation. That would be the 5 first indication -- if we on our firm order confirmation have 18 business days, you know it was 7 a Category 1. If we're managing it and working it 8 together as part of a project, you would know it was a Category 3. If it came back with something 10 greater than 18, you would know that our view of it would have been nonforecasted but facilities 12 available. 13

MS. CARPINO: Have you had CLECs dispute that characterization, and how frequently does that happen if yes, that it's unforecasted?

WITNESS ALBERT: None that I'm aware of. MS. CARPINO: Thank you.

WITNESS ALBERT: We do get CLECs that ask us to do orders faster. I guess you could say that that's an indication that they'd like something different, and when they ask, we'll attempt to see if we can meet it.

MS. CARPINO: But they won't say, "Actually, we're of the view that we did forecast Page 5296

1 A. [ALBERT] It really would depend on the 2 nature of the change that the CLEC is making and how 3 extensive that change is. There are a variety of different changes that could be requested. On the

5 most simplistic end, it would just be a record purpose, and it really wouldn't affect the order.

7 In the most extreme, there might be a change of an 8 assignment or a change of physical facility, and in

that case for that type of a supplement you would 10 begin a new 18-day provisioning clock ticking.

O. The question is how is it coded.

A. [CANNY] It's not coded as a miss.

According to the guidelines, if we have a supp. that starts the date over again for that order, it's the

15 date of the supp. And in those circumstances you 16 may -- we may still keep that 18-day -- we may have

three days added, but that would be the new start 17 date. So it's not counted as a missed appointment; 18

19 it may be even a shorter interval or it may be the

20 full 18 days. It's in the guidelines under order

21 confirmation timeliness, OR 1.

22 O. And is there also a code for customer not 23 ready placed on that order as well?

A. [CANNY] Not if it's a supp. before the due

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this and that we should receive the 18-day interval"? That doesn't happen?

WITNESS ALBERT: Not that I've encountered. We'll get the request, "Can you guys do it faster," and we'll try and work through it and see if we can.

O. When is the determination that it's one of these new Category 6, non-service-affecting orders made?

10 A. [ALBERT] That was really a matter of 11 display and reporting. What we were attempting to 12 do is to take the subset of project orders, the 13 subset of Category 3 orders, and strictly for the 14 purpose of reporting and grouping and displaying the 15 numbers, to break it out in that fashion. But in 16 terms of how it's managed, in terms of how it's 17 handled, it's still a Category 3.

Q. One last question on the process. Let's assume that we've got a standard Category 1 order. and on the day that the order is due to be completed the CLEC early in the morning calls to request a supp. to that order. How is that order coded? Is it coded as a customer not ready, as a supp., or

1 date. 2

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O. And I take it that you would code it as 3 customer not ready if you never got the supp. and you called the CLEC to turn up the trunk and you 5 couldn't reach anybody. Would that be coded as a 6 customer not ready? 7

A. [ALBERT] Yes.

Q. How do you try to reach the CLEC in that

10 A. [ALBERT] The contact information on the 11 order.

Q. And what happens if the -- I take it you would leave a voicemail message or something if you didn't get anybody?

A. [ALBERT] Or try and call them back until we talked to a person.

Q. And what happens if you play telephone tag a couple of times and you never made contact that day?

19 A. [ALBERT] I don't know. 20

O. How would that be scored?

21 A. [ALBERT] If we're just telephone-tagging 22 and nobody ever -- I don't know.

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A. [CANNY] We don't count it until we have 24 verbal acceptance of the trunk, so that would be a

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customer not ready because we couldn't reach them.

2 MR. GRUBER: Thank you. That's all the 3 questions I have at this time. 4

MS. CARPINO: Thank you, Mr. Gruber.

5 Are there any other questions? Ms. Kinard? 6

CROSS-EXAMINATION

7 BY MS. KINARD:

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- Q. My name is Karen Kinard, with WorldCom. I wanted to clarify first: The 290,000 trunks, that's just Massachusetts? 10
- A. [ALBERT] That's correct. 11
 - Q. And you talk about the capacity on the
- 13 trunks. Is that an average for all the trunks, the 14 utilization rate?
- 15 A. [ALBERT] The 38 percent?
- 16 O. Yes.
- 17 A. [ALBERT] That was the average utilization
- 18 for all of the CLECs in Massachusetts. Each
- individual CLEC would have a utilization different
- 20 from that average.
- 21 Q. And not all trunks would have 38 percent.
- 22 A. [ALBERT] That's correct.
- 23 O. Their average daily.
- 24 And don't a lot of times to mirror your

1 them.

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2 Q. And CLECs are putting in a lot of new 3 switches with a lot of new trunking that will start

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Page 5301

- off with no utilization for a while. It's like 4
- 5 building a housing development and you sell the 6 homes
 - A. [ALBERT] That was true in the beginning. But we've been tracking the utilizations for about a
- year and a half, because you would think, "Okay,
- 10 maybe the first month it's low and they grow up to it." But what's been happening is, CLECs have been 11
- adding a lot of customers, but we've also been 12
- 13 adding a craft load of trunks, and the utilizations 14
- have been coming down, particularly about the last 15 nine months or so.
 - Q. They're coming down the last nine months?
- 17 A. [ALBERT] Yes. Which is a little weird, but 18 it's a function of the volumes of trunks that we're 19 adding.
- 20 Q. Because I know we're still adding switches 21 and --
- 22 A. [ALBERT] Yes.
- 23 Q. We're adding one in Springfield and getting trunks that aren't utilized. We do plan ahead,

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calling area we have to trunk to certain exchanges] 2

- which may never fill up, just to have incoming calls come in from those areas?
- 3 4 A. [ALBERT] You have to meet us at our access
- 5 tandems in order to receive calls from Verizon customers that are in switches of ours that home off 6 7 of those access tandems.
- Q. And for redundancy, we have to have direct 8 9 end-office trunking?
 - A. [ALBERT] No, that's your decision.
 - Q. But, I mean, so we have two routes to the customer? We often do a route to the tandem and --
 - A. [ALBERT] It's a small move. A lot of CLECs do that, and we do that ourselves.
- 15 Q. And when you have redundancy, it's better for the customer, but you do have underutilization?
- 17 A. [ALBERT] I would not link those two things at all hand in hand. You can still match your loads 18
- and have a higher utilization using a combination of 19 20 both direct end-office trunking and tandem trunking
- 21 as you would if you just had tandem trunking. The
- 22 redundancy and the utilizations, that's really a
- 23 function of how big do you engineer your trunk
- 24 groups and how do you decide that you want to route

1 because we don't want to see blocking; we want the

- trunk in place. CLECs have, wouldn't you say, a 2
- pretty dynamic network growth? We can go from low
- 4 blocking to high blocking on the line -- or high
- 5 levels of utilization, rather, not blocking -- with the addition of one customer, particularly one that
- 7 might have a lot of inbound calling, like a call 8 center or an ISP?
- 9 A. [ALBERT] Yeah, if you had an ISP that had a 10 tremendous amount of inbound calling, you would see 11 a noticeable jump in your utilization as a result of 12 that.
 - O. So when we ask for the reciprocal trunks a lot of times, we, MCI, sends the notice, whether it's a TGSR or fax or e-mail, when we're going to add a customer that we know will send the utilization rate up to a high level by adding just that one customer.

MS. CARPINO: What's the question?

- 20 MS. KINARD: I'm talking about sending 21 the TGSR -- I'm responding to his note about our
- 22 items we brought up, where we asked for trunks in
- 23 like April and May and July and they told us -- they
- 24 didn't even give us a due date, but they said in

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definition in the carrier guidelines.

2 Q. And for the intervals as well, even though 3 there's a standard interval for trunks of 18 days

4 forecasted below 192 trunks -- and I guess even above it they are forecasted -- there's 18 days, the

5 comparison for the metrics is to the Feature Group D 7

trunks again, not to whether that interval was met. A. [CANNY] Yes. That is in the guidelines.

9 That is the definition in the guidelines. Eighteen 10 days is Category 1 only, less than 192 forecasted 11

Q. For the MCI situations, where I believe you said you had to build SONET rings to carry the traffic, was that not something you expected from our forecasts? I believe we do forecast.

A. [ALBERT] I don't know. I don't know for those specific projects. I know that's what we've got to do to provision them.

MS. KINARD: I think that's all I have. **CROSS-EXAMINATION**

BY MR. McDONALD:

Q. You gave the dates for when the specific orders came in for the WorldCom orders in your opening statement; is that right?

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to-carrier data for Massachusetts that was just sent 2 OUI

October they may be able to comply with them.

even though the utilization levels are low they

I don't understand what the question is.

could go up pretty rapidly?

respond to his testimony.

although most of them are.

reference point? I'm sorry.

Q. So I'm saying don't we send those requests

well ahead of time because we know the long lead

MS. CARPINO: I'm afraid I don't,

MS. KINARD: I'll save that until I

not-readys that AT&T was asking about, I was looking

percent customer not ready and 24.28 percent CLECs

A. [CANNY] Feature Group D trunks, CLECs and

the access trunks that CLECs buy from you; right?

MR. ROWE: Ms. Kinard, what's the

MS. KINARD: This is the July carrier-

Q. Now, in the situation for the customer-

at the July data, and for retail there are 37.42

not ready for trunks. And the retail is actually

basically IXC carriers, which aren't all CLECs,

time and we know the customer is large enough that

MR. BEAUSEJOUR: Excuse me, Ms. Carpino.

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either.

MS. CARPINO: TR-4-03.

MR. ROWE: Let's just give Ms. Canny a chance to get a copy of that before her.

MS. CARPINO: It's on 13 and 14.

A. [CANNY] I see the number.

Q. Would you say that's unusually high, or is that generally what you've been seeing the customernot-ready situations run in these reports?

MS. CARPINO: Ms. Kinard, do you mean both Verizon and CLEC aggregate or one or the other? MS. KINARD: For both.

A. [CANNY] Based on the April, May, and June data I also have, no, that's not unusual. In fact,

it flip-flops. Sometimes it's higher on the IXC side, and sometimes it's higher on the CLEC side.

Q. And again, what's called the Verizon data is really service provided to IXCs like AT&T and

WorldCom and other interexchange carriers compared

21 to what CLECs like AT&T and MCI and WorldCom get.

22 A. [CANNY] That's correct.

23 Q. So they're both customers. 24

A. [CANNY] And that's consistent with the

A. [ALBERT] Yes, for when we had good, clean,

2 finalized TGSRs. In some of them -- and it 3 varies -- there's a period of time when we're

4 working back and forth with each other to get to

5 that point. 6

Q. Do you know when forecasts were submitted?

7 A. [ALBERT] Not for those specific projects, no. I mean, MCI does forecasts, and we do receive,

8 9 you know, forecasts from you according to the

10 practices that have been set up.

Q. So as far as you know, for these particular 11 12 orders, they were forecasted.

13 A. [ALBERT] No, I'm saying for those 14 particular orders I don't know. I do know that MCI 15 WorldCom does forecast.

A. [CANNY] They would have been -- the forecasts would have been due on August 1st, last year, to be six months in advance. We do twicea-year forecasts, February 1 and August 1st.

20 MS. KINARD: I'm sorry; these were reciprocal trunks, or these were --

22 WITNESS ALBERT: All four of those 23 projects are for reciprocal trunks.

MS. KINARD: So wouldn't you have done

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the forecasts based on our outbound forecast? WITNESS ALBERT: No. the forecasting guidelines that grew out of New York, out of the New York collaborative, that we also follow throughout the rest of the footprint, the CLEC will forecast the trunk groups in both directions. They'll

forecast reciprocals as well as they'll forecast the trunks that carry traffic from the CLEC to Verizon.

MS. KINARD: Is that the same in your whole region?

WITNESS ALBERT: Yes.

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MS. KINARD: Because I thought I heard something different somewhere else.

Q. In any event, with respect to those four orders, there were intervals that were set up for when they were supposed to be provisioned; is that right?

18 A. [ALBERT] I don't know. Those aren't --19 they aren't four orders. Those are four projects, 20 and each project will have a collection of

21 individual orders associated with it. At what stage

22 of creating the spreadsheets and establishing due 23

dates and managing those four projects we are, I'm 24 not familiar with that level of detail. They all

there today and there's one call a week going across

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Page 5309

it. Are you sure?" You know, there's really an

3 iterative process there to work together to examine

4 what the current service is, what the expected

5 demands and needs are that the CLEC would have, and 6

to work towards something that would be reasonable.

I mean, when we're talking about reciprocal trunks, these are the trunks that Bell Atlantic is responsible for. We're on the hook and are measured for the blocking. We're responsible that there are enough trunks there to carry the load; that's what we get measured on. But it is a two-way street. You know, you have to have the

13 ongoing interactions with the CLEC. When you have 14

15 an unusual potential demand, the TGSR process was 16 developed for the CLEC to be able to communicate

17 something of that nature to Bell Atlantic so that we

18 could continue to jointly work with, if additions 19 are needed to the trunk groups and, if so, how big.

20 Q. But for purposes of seeing how this time would be picked up that we're waiting for these

21 22 inbound trunks -- say we did and we may not have

23 e-mailed this request, we may have faxed it, which 24

is not according to the metric and something we're

Page 5307

require for the transport, they all require that SONET capacity to be built so that the trunks can ride across them.

CROSS-EXAMINATION BY MS. KINARD:

Q. On that, that's the time we're waiting from when we made that request. That's not picked up in any metric now until you send the ASR for that trunk, which may not be until October for those projects?

A. [ALBERT] You're saying a couple of things. I think maybe part of it gets into the metrics piece. There is a new measure -- I think it's OR 1-19 -- that deals with the length of time from a TGSR, trunk group service request, until when a response is provided to that.

17 Q. That's if we e-mail a TGSR, we're to receive a response in ten days, and that response could be a 18 19 no or it could be a query, not necessarily you sending the ASR. 20

21 A. [ALBERT] That's right, because it could be 22 a matter of you say, "Hey, Verizon, I think you need 23 to add X number of trunks to your trunk group," and 24 we would call back and say, "There's 1,000 trunks

arguing about in other jurisdictions. But we may

have sent it another way. But say if we have sent 2

it the way you'll measure it, we'll e-mail it, the 3

4 TGSR, in this case would the answer have been in ten

5 days a no, because you don't have facilities?

6 A. [ALBERT] I'm really not following your 7 auestion.

8 Q. The metric is e-mail the TGSR, get a 9 response in ten days, the response is either an ASR being sent or, "No, we don't think you need those 10 facilities" or a query. So in what category would 11 12 that situation fall? Where would that be picked up 13 in the measurement?

A. [CANNY] These aren't e-mailed? They're not measured?

16 Q. I'm just saying, if this wasn't e-mailed, 17 the response we got back -- I'm assuming they were faxed. I don't even know, because we mostly fax in 18 an order. 19

A. [CANNY] I don't understand the question.

21 Q. Say we had e-mailed the request, started the

22 clock with the TGSR, rather than faxed it or

23 whatever way we send it. In ten days a response

24 like this, that we had to wait until October

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facilities, would that have been a no? That wouldn't have been sending us an ASR. I mean, what would be measured for that kind of response?

- A. [CANNY] I don't know. I really don't know what would go on that, Karen.
- Q. So this time may or may not be measured to the point you told us something about either sending us an ASR with a due date after October or saying, "No, you can't have the trunks because of

9 10 facilities"?

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11 A. [CANNY] Let me back up a bit. If it's 12 greater than 192 or a project, such as this, the 13 standard for the response for an inbound trunk is a 14 negotiated trunk, so it's not the ten days. The ten 15 days applies to an augment of less than 192 that's forecasted, just like the other order confirmation 17 measures do. So you could get a response later, but it would just be reported as nonstandard. 18

MS. CARPINO: Which metric is this. 20 again?

WITNESS CANNY: This is the OR 1-19. We are separated between less than 192 and then greater 23 than 192. And that's defined orders for inbound augment trunks in excess of 192 trunks or that

didn't meet the negotiated criteria, the response 2 that you needed facilities would fall into what 3 timetable? Or would there be....

A. [ALBERT] I'm kind of getting lost in your hypothetical in terms of --

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Q. Maybe if I can make this simpler. This will not start to be measured in any way, shape, or form until you send an ASR, and that will get picked up in the missed appointments, where you say reciprocal trunks are included. And by the time you send the ASR, we will have a negotiated due date, hopefully, that's on the ASR. Sometimes we've negotiated due

13 dates and the ASR has been sent after the due date. 14 But the measurement, no measurement will pick this 15 long interval up until you send the ASR. 16

(Pause.) 17

MS. CARPINO: Off the record for a moment.

18 (Brief recess.)

20 MS. CARPINO: Let's go back on the 21 record. Ms. Kinard?

Q. I'm thinking maybe it would be clearer if we started with the process and at each stage we do measured/unmeasured for the hypothetical order.

Page 5311

require T3 construction performance will be captured in the greater-than-192 category, which is a negotiated standard, not ten days.

MS. CARPINO: And when did you begin measuring this?

WITNESS CANNY: This one is one that we have not begun measuring. This is one that's an August delivery.

- Q. And even for the negotiated -- we can negotiate when you send the ASR or we negotiate the due date?
- 12 A. [CANNY] It doesn't have a standard for when 13 the response is due. It just says each one is on an 14 individual basis. The ten business days is for less 15 than 192.
 - Q. Let's take a hypothetical that this was less than 192. So the response is, such as this one, that the facilities won't be --
 - A. [CANNY] It also says if the T3 facility was not there, that counts in the greater-than-192 area as well.
- 22 Q. Then the hypothetical, there's no T3. 23 either. But if there was a situation where the facilities weren't ready for the inbound trunk and

Page 5313

Let's say this is a forecasted order, and if it's --1 2 MS. CARPINO: Do you want to submit it 3 on a certain date? Do you want to throw in some 4 arbitrary or hypothetical dates? 5

MR. McDONALD: Maybe I can try to run through a chronology and Ms. Kinard can ask about what specific metrics may or may not exist during the course of that chronology.

MS. CARPINO: Okay. 10 **CROSS-EXAMINATION** 11 BY MR. McDONALD:

12 Q. A forecast is submitted to Verizon in early 13 January that the CLEC says what it's going to need 14 for the course of a year. In August it places -- or it submits a TGSR within the bounds of that 15 16 forecast, and it happens to be one that's large enough to where it would be identified as a Category 17 18 3 or a project. That would mean that it would be

19 more than the 192 trunks forecasted. Is that how it 20 winds up getting put in the project category?

21 A. [CANNY] A project can be less than 192. It 22 really depends on the nature of it.

23 Q. But in any event, the TGSR is submitted, and 24 it's within the bounds of what was forecasted on

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August 1st. The TGSR when it's submitted contains a request for when the provisioning should happen? Is that right?

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A. [CANNY] I don't know what's on the TGSR specifically.

MS. KINARD: We usually do state by when we'd like all the trunks delivered.

WITNESS ALBERT: I don't know if there's a desired due date, equivalent on or not. It's basically going to be the trunk group, which would include the end points, and it's going to include the quantity of trunks and it's going to include the point-of-interconnection type of information -- you know, where the handoffs would occur.

Q. And once you get that, is there then some process thereafter where the due date is negotiated?

A. [ALBERT] Yes, there are a whole series of steps. Maybe I can try and describe the process a little bit for you.

20 I think this OR 1-19 measurement that 21 Julie was talking about, that measures how quickly 22 we respond to the TGSR. The important thing, 23 however, is that that response could be a whole lot 24 of different things. The simplest is, the response

That's because on the reciprocal trunks, we're the

2 ones that have the data, the load, the usage

3 information. The CLECs don't have that. We measure

Page 5316

4 it on our end of the switch. So we need to share it

5 together and we need to talk to each other and we 6 need to work with each other.

We're talking a little bit early about utilizations and the fact of what does that mean relative to relief. I can tell you what we do for 10 ourselves. If we've got a trunk group that's really hot, if the loads are increasing a lot, if it's really volatile, when we hit a 60 percent 12 utilization on that trunk group, we'll start to look 13 to see if we need to do something else. We'll set 14 15 the internal alarm off at that point. If we've got 16 a more business-as-usual, garden-variety growth situation, we'll wait until the utilization on a 17 18 trunk group hits 80 percent. At that point we'll

so, what type of a relief do we want to provide. So what you wind up with is, you know, utilization is a matter of degree. But if you've got under 60 percent, you've got a whole lot of SLOP, to add a whole heck of a lot of load, without

then start investigating do we want to add more; if

Page 5315

1 could be we understand, we agree with you, we think

2 more trunks are needed to that trunk group, and

3 here's your order, here's your ASR. And the reason

4 for this iteration, we're talking here about

5 reciprocal trunks, which are the ones carrying

traffic from Verizon customers to the CLEC. These

are the ones where we're on the hook and we're

responsible for the blocking. We get measured on the blocking. We pay bucks if the blocking goes to

10 hell and if things are out of whack.

But a response to a TGSR from us could also be, "Hey, we are looking at the loads today. They're down in the dirt. They're running 10

14 percent. We don't think that you need to add trunks 15

to that trunk group." There then could ensue a 16

period of working back and forth over an amount of

17 time between us and the CLECs. We try to be

18 reasonable. We try to accommodate things. If you

19 were to tell us. "Hey, we're going to sign up AOL in

20 two months," we'd believe you, and then at that

21 point we'd start to scramble like hell. On the

22 other hand, though, if it's kind of just, "Well, I

23 think we've got to add trunks," we may say, "Let's 24

wait a while. Let's watch what the traffic does."

Page 5317 ever having to worry about it. So that's why we use

that as a cutoff.

3 What can happen with some of these TGSRs 4 is one can come in the door and it can come in for

5 trunk groups that are 10, 15 percent utilized.

That's when we get into what's going on, what kind 6 7 of demand do you have, what sort of unusual things

8 are happening, and that's where we work together to

9 really try and figure out what are the trunk groups 10 we're actually going to create, what are the trunk

11 groups that are going to get added to, what are the

12 variety of different ways to skin the cat in the

13 network, to solve and to satisfy that demand. So

that on these reciprocals in those situations 14 15 there's a lot of joint planning, a lot of joint

engineering that can take place.

Based on the need, we may send ASRs to you in ten days. We may say, "We don't think we

19 have to send ASRs to you until a year from now." Or 20 we may say let's watch the load, and if you've got

21 something special and something extra, we'll say to

22 the CLEC, "When it hits 40 percent, we'll call you.

23 We'll talk again about it then."

24 The rest of the measurements -- Julie

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can jump in and correct me if I'm wrong. I'm not the measurement guy. There are billions of 3 measurements that have been set up over two and a

4 half years. I can't even read them all. I don't understand all of them.

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6 7

But I think what gets measured on the reciprocal is that due date that gets established when we actually do send you an ASR.

8 9 Maybe I described that wrong. The ASR 10 starts the process off. That's our response back to 11 your TGSR. You then zap a tentative due date back 12 to us, and then we provide a firm order confirmation 13 on that ASR, which at that point locks in the due date for that particular order. But there's been 15 all the joint work, all this joint planning, and all this joint cooperation prior to that to decide do 17 you need to add to the trunk group, do you need to

18 add to it, how much, is it nothing or is it AOL 19 that's coming along.

20 Q. After the TGSR is submitted, you said that 21 there might be in the dialogue between Verizon and 22 the CLEC, a response from Verizon, "We don't think 23 that you need it. We'll send you an ASR a year from

24 now," something along those lines. Page 5320

O. What's negotiated?

A. [CANNY] The standard for an inbound augment request for greater than 192 or if there are no

4 facilities or any of those other categories is 5

negotiated. We simply report the data. We report 6 when we send it. And that's established in the 7 guidelines.

CROSS-EXAMINATION

9 BY MS. KINARD:

Q. For this metric, it sounds like we'd negotiate when you send the ASR? Or it just wouldn't be in this metric at all because we don't negotiate anything but the due date in this case?

A. [CANNY] It simply states it's a negotiated process. In other words, there is no set standard for a response on that.

17 Q. So there's no measurement of even whether the negotiated due date for response, for sending 18 19 the ASR, is made?

20 A. [CANNY] We simply report when we send it.

21 O. You report when you send it in this metric 22 or you report when you send it in, send it as the 23 start time for missed-appointment metric?

A. [CANNY] For a request for an inbound

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A. [ALBERT] I threw that out as a

2 hypothetical.

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Q. I know you used it just as an example. But the idea is that there is some communication between Verizon and the CLEC after the TGSR is submitted and before the ASR is sent back to the CLEC, where Verizon could say, "We're not going to be sending

you the ASR within 10 days or within 20 days." Is 8 9 that right?

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A. [ALBERT] If I'm understanding the OR 1-19 measurement correctly, we're on the hook to communicate back to you within ten days.

Q. Is that only with respect to Category 1?

A. [CANNY] Yes. It's for less than 192 augments that are forecast that it's ten days, and others it could be a longer period. We will either provide an ASR or a negative response requesting additional data if we believe the traffic does not support the request.

Q. And if it is a Category 3, a project, and a 20 21 TGSR is submitted, is there any metric that measures 22

when the ASR is submitted in response to the TGSR? 23 A. [CANNY] It simply says that it's negotiated

24 when that goes back, for an augment. augment trunk that is larger than 192 or a project or negotiated, we would report when we send you

3 either, A, an ASR or, B, a response that we wanted 4

more data to support the TGSR. **CROSS-EXAMINATION**

BY Mr. McDONALD:

Q. When in the process is there negotiation as to when the due date is supposed to be for the ordered trunks?

10 A. [ALBERT] If we send you an ASR and that means we're moving forward with the provisioning, 11 we're moving forward with us as a project, at some 12 13 point after that we'll get together and we'll 14 jointly set the tentative batch of due dates for 15 that project. That's when we get into the 16 spreadsheets.

17 O. Is there any negotiation that occurs prior to the ASR coming back to the CLEC? For instance, 18 19 after a TGSR is sent to Verizon, assume further that

20 the TGSR identifies a requested due date for the

21 trunks that are being ordered. Is there any attempt

22 by Verizon to contact the CLEC to discuss whether or

23 not that negotiated due date or that request for a

due date can even be met?

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which could be up to 198. We follow the same

2 principles once we generate the ASR. 3 MR. ROWE: Hold on a minute.

(Pause.)

5 Q. Still our question is: If it's a project and we negotiate a due date, we negotiate that due 7 date before you send the ASR. I mean, it's not a 8

surprise to us when you send the ASR with that due date.

A. [ALBERT] Generally yes.

Q. Generally yes, we do it before?

A. [ALBERT] Generally you're correct. Nothing

is ever 100 percent. But in upfront project 13 14 meetings there will be initial work done on

15 tentative due dates, before you then get into the 16

ASR process.

Q. So projects are picked up under --17 18 reciprocal-trunk projects are picked up under missed 19 appointments, I believe, from Julie's testimony?

20 A. [CANNY] Yes.

O. And you would measure according to the due

22 date on that ASR. 23

A. [CANNY] That's correct.

Q. And you were saying before, if you supp.ed

A. [ALBERT] I may not be following you.

2 You're saying like --3

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Q. If a TGSR is sent to Verizon that says, "We need 150 trunks, and we'd like to have them three months from tomorrow" -- I don't know whether that's

an appropriate range. Whatever would be an

7 appropriate range for 200 trunks. Let's assume that 8

that is actually the amount of time that is

requested on the TGSR, so they request that block of 10

time. Is there any negotiation, any dialogue, any discussion between the CLEC and Verizon as to 11

12 whether or not that can be met? Or does that not

13 even occur until sometime after when the ASR is? 14 A. [ALBERT] Things are relative in the time

15 line. The establishing of the dates occurs further downstream from the joint planning and joint 16

negotiation and determination of do you need to do 17

18 something and, if you do need to do something, what

19 is it? What I'm getting at is: Do you need to put

20 in a new trunk group that the TGSR would be

21 requesting? Do you need to add 240 trunks that the

22 TGSR is requesting? The way the work flows, we're 23 going to first work through together, you know, what

24 is it that needs to be done and what are you asking

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for and what are we going to do. After that, then you'll start working through the cycle of, now that you know you're going to do X and you're going to make it this big, then we'll start working through the cycle of what kind of provisioning time frames will be involved with the project.

CROSS-EXAMINATION

8 BY MS. KINARD:

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4 Q. But that's negotiated, and that's what goes 10 on the ASR, right, what was negotiated?

11 A. [CANNY] Similar to a request for a CLEC 12 trunk, the intervals follow the same breakout. The 13 18-day interval for less than 192 forecasted, it's

14 30 days if it's 193 to 384. If it's a project or

15 complex, it's negotiated just like the others.

16 That's assuming we send the ASR. It follows the 17 same kind of process. That would be our interval.

18 You could in fact, because we actually are

19 requesting these of you, make it a different

interval, but assuming that you put it on your 21 original request, you probably wouldn't.

22 If it's nonforecasted and facilities are 23 available, it's the 45 days. And if there are no facilities, we treat it as a six-month forecast,

the due date, it's your request, since it's your 2 ASR, to push the date out, then the first due date

3 missed is the missed appointment, even if you supp.

4 it? 5

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A. [CANNY] No, I corrected that in my 6 testimony, that if we request a due-date change, the 7 new date is what's measured, not the supp. If it's 8 a CLEC-requested trunk group and it's a customer not 9 ready, that's one thing; but if it's our requested

10 date and we request a supp. date, then we measure 11 the new due date.

12 Q. So we can negotiate a due date, and you can 13 keep pushing it out with your supps., and it's just

14 the last date on the supp. you'd have that it's 15 measured to.

A. [CANNY] Yes.

17 Q. So those due dates that we get on the ASR 18 for reciprocal, they still can be pushed out by you, 19 even though they're negotiated.

20 A. [CANNY] And the same thing would apply if 21 you pushed out dates on your trunks.

22 A. [ALBERT] I mean, the supps. in ours aren't bad things. I don't know if we're trying to act

like they're bad. The carrier who initiates the

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order -- the trunks carrying traffic from CLECs to 1 2 us, if you guys CNR those or if you supp. those,

3 that's not bad. All that means is -- because trunks

4 are usually not immediately time-sensitive. You'll

5 get the occasional something whacky is going on in 6

the network, blocking's occurring, customers are going bananas and you've got to fix it right away.

But that is the rare, rare, rare exception.

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Because these aren't time-sensitive, the fact that the carrier that's requested the stuff says either that they want to change the due date or that they're not ready, well, there's nothing wrong with that. So when we look at a trunk that a carrier has ordered, if we're ready to do it and we go back and the carrier says, "I'm not ready yet, I'm going to be ready for it in two weeks," that's just not a terrible thing.

18 The same thing is true for the trunk 19 orders that we. Bell Atlantic, order, that we order 20 from the CLECs. If we supp. them or if we have a CNR condition, it's the reverse situation. Those 21 22 really aren't bad things.

That's why those happen as part of the process, and that's why those things have always

The same thing could happen. 2

Q. But these are the reciprocal trunks.

A. [CANNY] Right.

4 Q. But they're being pushed out, not because 5 we're not ready to receive them on December 1, which is the date we want them for our very large. important customer. I'm correct, in that it's

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8 all -- the missed due date, you get to keep moving

9 it out until you can meet it? 10

A. [CANNY] That's correct, and if we fail and it's close to the due date, we'll have blockage and we'll show it there. Our motivation is not to have our customers blocking. We do not want to see that happen.

O. Well, the metric on blocking, there's no remedy until you're blocking for three months straight on the same trunk groups, so I don't think our very large customer would be happy with that. Isn't that true, that you don't have to pay anything for blocking until it's blocking for three months on the same trunk groups?

MR. ROWE: We don't have the measures established yesterday, I think, as part of the PAP proposal in terms of payment.

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happened with trunk provisioning that we've done with carriers. The person who's asked for it, if

3 they've gotten out ahead of themselves -- if the

CLEC has asked for it and by the time we're there to 4

deliver it they've gotten ahead of themselves and 5

6 they're not ready for it, that's not bad.

A. [CANNY] If we fail and we have blocking, then we get measured on blocking.

Q. But here we do have a customer, say, of the caliber of AOL coming on line and we send the TGSR and we say we really need all those trunks installed by, you know, November 1, whatever, and we said that three or four months out -- when you send the ASR. and we negotiate, say, December 1 instead of November 1, and we say, okay, you put that on the

16 ASR, but then you can keep pushing out that date 17 with your supps., and it could be, you know, next 18 year sometime before that order is delivered, and it

19 could be counted as on time. Isn't that right? 20

A. [ALBERT] I think the way the measurements are set up, that's how they're captured. The same

22 thing could happen the other way. The same thing

could happen with trunks that we order from the

24 CLEC, where we've got the exact reverse situation.

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MS. KINARD: In New York there's a remedy for three months, and you're reporting according to the New York standards.

MR. ROWE: Ms. Canny has said it would show up in blocking if we were preventing traffic from getting your customer. But as to whether there's a penalty measurement yet, the Department is soon to decide what the penalty measurement will be.

A. [CANNY] We'll report one-month blockages, two-month blockages, and three-month blockages.

MS. CARPINO: Off the record.

(Discussion off the record.)

MS. CARPINO: Back on the record.

Q. Going back to sending the -- the situation, again, with the negotiated due date for a reciprocal trunk, a trunk coming from Verizon to the CLEC. If we negotiate a due date and the ASR is not sent until after the negotiated due date, which we had in

18 19 another state with you, that the time we negotiated

20 doesn't count at all, it's still just the time on

21 your ASR that counts. So, say, if we had negotiated

22 a December 1 due date, you send the ASR December

23 5th, and you give us a January 1 due date, the

January 1 date is the date that gets used.

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A. [CANNY] I'm really confused, Karen.

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2 Q. You say we negotiate the due date before the 3 ASR is sent.

A. [ALBERT] We'll negotiate tentative time frames. It comes back to what we said earlier: What pegs the due date is what we provide on the firm order confirmation that we send to the CLEC. I

7 8 mean, either I'm confused with your example or

9 you're describing something that's impossible to

happen. We cannot send that firm order confirmation

11 that nails the due date unless there's been an ASR

12 done. So what you are describing as there was a due 13

date set and the ASRs didn't come until after that. 14 I think that's impossible to happen. So there's

15 something where we're missing things in your 16 hypothetical.

There's a lot of work in a project where you have incentive dates that are set up for planning purposes; those get changed and rearranged by both parties over time. But as you get closer to the appointed provisioning time frame, we will then issue a firm order confirmation for the ASR, which then locks in the due date.

Q. I believe this was actually testimony in the

and the witness has already said it doesn't happen

2 that way. So I think we're plowing the same ground

3 over and over again. If Your Honor wants to let Mr. 4

Albert try again, you're welcome to it.

MS. CARPINO: Why don't we give it one more shot, and then we'll move along. Mr. McDonald?

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7 CROSS-EXAMINATION 8

BY MR. McDONALD: 9 Q. A TGSR is sent, and after that there begins 10 a dialogue between Verizon and the CLEC that 11 includes a discussion of when the CLEC would want

the trunks provisioned. Is that right? 12

A. [ALBERT] Eventually. Let me try and fill in the blanks. The way the process is going to work with the TGSR, that's your request to us. You're saying, "Verizon, I think you guys need to order more trunks from Mr. CLEC.'

What then happens is, first we have to 19 agree, does something need to be done? That's the 20 first step. Once we agree on that, then the next thing that has to happen is an agreement or a decision on what needs to be done? Are we going to

23 put in end-office trunks? Are we going to just add

to existing tandem trunks?

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New York 271 case, where our trunking witness had

2 talked of a situation, and I want to ask you

3 questions about the definition of "negotiate." We

4 thought we had agreement that you would send the ASR

5 with a certain due date, but then the ASR was not

sent until after that due date. So you're saying the negotiated --

MS. CARPINO: This is the understanding you have with Verizon in Massachusetts as well?

MS. KINARD: I don't have an example for Massachusetts, but I'm just asking how this would be measured but --

MS. CARPINO: Is the practice the same? That's what I'm trying to find out.

MS. KINARD: I'm trying to get to the point that he was saying this could never happen. and I want to find out if this situation where a due date is negotiated -- we think that's what's going to appear on the ASR, but we do not receive the ASR until after that date. We think that's going to be --

22 MR. ROWE: I'm not sure the practice in 23 New York has been properly described, and I'm not sure the hypothetical has any foundation in reality.

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1 Once you've decided, yes, something 2 needs to be done, here's what we're going to do, 3 then you can get into the phase of beginning to move 4 towards establishing the dates associated with what

5 you've agreed upon will be done. So you flow

6 through those different cycles or steps. 7

Q. Fair enough. And that discussion of when things should occur is still a discussion that occurs between Verizon and the CLEC before the ASR 10 is sent; isn't that correct?

A. [ALBERT] Yes.

12 O. So in that discussion there could be a 13 negotiated agreement as to what the due date will be 14 for the provisioning of those particular trunks. Is 15

A. [ALBERT] Not exactly. There would be a discussion and an establishment of tentative due dates for the orders in that project. And what

happens in reality is, they change a lot over time 20 as that project is getting worked, as the project

21 managers are working together. The actual due dates

22 of those orders -- they change a lot in actual

23 practice. And they finally get fixed when you're

close enough in the need to do something that the

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ASRs are actually issued, and then the FOC is

2 developed in connection with them.

3 Q. And I think for purposes of the hypothetical

4 that Ms. Kinard was trying to articulate, that

5 during the course of this negotiation the CLEC and

Verizon agree that the provisioning of the trunks 6

7 will be on November 1st, and so that is the

8 understanding at that time as to when the

provisioning will be. And it is the expectation of 9

the CLEC that an ASR will be issued with November

11 1st as the date on which it is going to be

12 provisioned. Are you with me so far? 13

A. [ALBERT] Yes.

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Q. I think the hypothetical that Ms. Kinard is

15 talking about is: If the ASR in fact isn't even

provided to the CLEC until sometime after November

17 1st -- November 5th, for instance -- with a due date

on the ASR of December 1st, is there any metric in

19 existence that captures the fact that what the CLEC

20 thought was the date on which the provisioning would

happen, it doesn't happen on that day? 21

22 A. [CANNY] There is no metric that captures --23

A. [ALBERT] I guess it's hypothetically --

A. [CANNY] There is no metric that measures

that due date, it wouldn't have been a miss.

A. [CANNY] I'm not aware that we supp. things 3 the day before. That's an interesting allegation,

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Is it possible? Yes, it's possible.

MR. McDONALD: That's all we have.

7 MS. CARPINO: I have one clarifying

8 question about projects. 9

EXAMINATION

BY MS. CARPINO:

Q. Mr. Albert, you indicated that orders could come in over a period of several months, and you mentioned four to five months, for example, for one project. Is it understood that after a project -well, is it understood during a meeting between the

15 CLEC and Verizon, a project meeting, that subsequent 16

17 orders may come in?

A. [ALBERT] Yes. And projects leave and get

19 set up with different phases. If you've got

20 something really massive and complicated, you may have the same project broken up into Phase 1, Phase

2, Phase 3. We would do that for management 22

23 purposes, for tracking and managing the process.

What we would do would be, we'd manage the

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that today, nor have I ever heard of such a metric in the last three-plus years of discussing trunk-

3 performance metrics.

CROSS-EXAMINATION

BY MS. KINARD:

Q. I think, regardless of whether that scenario happens or not. I want to find out -- it's my understanding that when we negotiate a due date,

that could always be pushed out and pushed out by

10 Verizon and never be a missed due date.

A. [CANNY] On inbound augment trunk?

12 O. Inbound augment trunks. So if we negotiated 13 a December 1st date, whether you sent the ASR or you

14 did not send the ASR -- say if the ASR is sent and

15 it gets to be November 1, you put in a supp., you push it out another month, then that's the new due

17 date. So the negotiated due date for those large

18 orders is something that, if you're good at what you

do, you will never miss a due date, because you'd 19

20 have total control over that.

A. [CANNY] We have missed due dates on 21

projects, so I don't understand how -- what the 22 23 allegation is. (Pause.)

Q. But if you had suppled it the day before

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completion of all the Phase 1 orders of the project first, get that done, and then you'd have sliding in in some overlapping fashion work on the second phase, and then the third phase.

Q. And is it always understood by the CLEC that when you're in this phase which may become Phase 1 that there will be subsequent phases?

A. [ALBERT] Yes. That's the sort of thing, if it's big enough to be busted into phases, people are going to know in advance what they are, and it will be understood that it's going to be treated in those sections.

Q. And also at this initial phase, will the CLEC say, "And I intend to issue subsequent orders over the next few months"?

A. [ALBERT] You'll talk in stages of increasing detail relative to what's going to happen the most the soonest. You'll talk in more detail about what's going to happen with the early-on work.

The stuff that's more at the tail end of the line 20

21 will be talked about much more generalistically. As

22 you continue to work it and as you continue to get 23 closer to it, more details are then developed and

24 worked and communicated back and forth as we're

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Page 5338 working with each other on it.

Q. Thank you. Also, do you have the comparable Verizon percentage for the 38 figure for July?

A. [ALBERT] 70 percent. 4 5

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MR. GRUBER: I'm sorry; what is that?

MS. CARPINO: The utilization rate for 6 7

A. [ALBERT] Within our own network it's 70

10 MS. CARPINO: I don't have anything else. I thank the witnesses for your time this 11 12 morning. Off the record.

(Recess taken for lunch.)

MS. CARPINO: Let's go back on the

15 record. We have two witnesses, one from AT&T, one from WorldCom. 16

17 MR. GRUBER: We discussed it, that AT&T 18 would go first.

19 MS. CARPINO: Mr. Gruber, please introduce your witness.

20 21 MR. GRUBER: This is Mr. Brian Huntley,

22 and he will explain who he is and what his job 23 responsibilities are.

24

MS. CARPINO: Before he does that,

role at AT&T. 1

2 I think one of the advantages of the 3 particular role that I fulfill is seeing the daily 4 struggles that go on relative to trunk installations 5 and provisioning, day in and day out. Mr. Albert also referenced stepping back and taking a look at 7 the big picture. I applaud that and would like to 8 try to take that same approach.

I was not the one that gave the testimony in the fall, but certainly I do adopt it. Having read all of the materials in the hearing previous from that time until now, I honestly had to kind of scratch my head and take a look at what was being stated in the document. It appeared to me, as is really included throughout, that we're about 180 degrees apart on how things are measured, how data is collected, or how data is analyzed, and therefore the conclusions that the data offers.

So what I tried to do was to take a look 20 at this information as best I could, and then having that mental disconnect with the physical world that I operate in, I tried to dissect a little bit where we're coming from relative to Verizon's data and the

23 data that we put forth in the record as well. Being

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Mr. McDonald, will you introduce your witness? MR. McDONALD: Ms. Karen Kinard of

WorldCom's national carrier planning and policy group.

4 5 **BRIAN HUNTLEY and**

KAREN KINARD, Swom

7 MS. CARPINO: Do you swear or affirm 8 that the testimony you're about to provide will be 0 the whole truth?

THE WITNESSES: I do.

MS. CARPINO: In addition, do you adopt statements made by either yourself or another representative of your company made in this proceeding last fall before this Commission, adopt it as the whole truth?

THE WITNESSES: I do.

MS. CARPINO: Mr. Huntley?

BRIAN HUNTLEY, Witness.

WITNESS HUNTLEY: Thank you. As stated,

20 my name is Brian Huntley, and I'm a field operations

21 director. I work physically in the operations

22 department in the field. I believe Mr. Albert

23 referenced Pam Cunningham as the director of field

operations for switching, and that's my comparable

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1 at loggerheads had me puzzled. I honestly had 2 trouble understanding, for example, some reference

3 in the documents to being 100 percent or 99 percent

on-time performance. That is probably the single 5 largest disconnect, in my mind, on a day-to-day

6 basis.

7 It should be noted that in my direct 8 organization I have two people who on a full-time

9 basis are involved in the escalation and the 10 tracking and the management of orders that are 11 directed to Verizon.

12 MS. CARPINO: Verizon as a whole or 13

Verizon - Massachusetts? WITNESS HUNTLEY: Verizon -

15 Massachusetts. My role and responsibilities only 16 deal with Massachusetts. 17

So I'm sitting there saying, I have two people dedicated to this escalation activity, and I'm trying to understand how, if we're in a field of dreams, how it is that I don't feel the same way.

21 So when it comes to digging into the 22 information and trying to really paint a picture, I

23 tried to think of how I could do that for the

Commission. I guess I'm describing this as

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something like record versus reality, is the only way that I can understand this myself.

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On trunking orders, where AT&T places the order to Verizon -- so we refer to these internally as CLEC 2 type of orders. So AT&T is placing the order. As stated by Mr. Albert, we would send an ASR over to Verizon. What I would like to try to do, this picture that I've referenced, is to take a Category 1 example, an order in which it is forecasted, it's nonproject, and therefore Category 1.

MR. GRUBER: Let me interrupt you just a minute. Mr. Huntley. I think for the benefit of the Commission what we'll do is go ahead and mark this, call it an exhibit or a chalk, but that provides us with a single point of reference for Mr. Huntley's discussions.

MS. CARPINO: We'll mark it as an exhibit. During the break I'll figure out what number we're up to. It's either 13 or 14, I believe.

22 (Exhibit 13 marked for identification.) 23 MR. GRUBER: Before we get started, I 24 thought for ease of reference it might be helpful 1 Verizon would determine the category.

So we would issue that order for the purposes of this example -- we are assuming this is a Category 1 order. The order goes along, and we are expecting a FOC, or a firm order confirmation, on day 10. Day 10, my organization, Mr. Bolster, sitting behind me, should have a firm order commitment in his hands describing what the due date is, the committed due date that Verizon has committed to.

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Invariably that will not be the case -again, in the real world -- and Mr. Bolster and 12 another person will begin an escalation procedure to Verizon. For the purposes of this example, I've said that at around day 13, or on day 13, during day 10 to 13 there was an escalation process, and Verizon would issue their order, and they would carry a standard interval on their order, which if we assume Category 1, would put it out to approximately the 23rd day, out to Exhibit E, Letter E on the exhibit.

MR. GRUBER: Mr. Huntley, can you explain what you mean when you say Verizon would issue their order?

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just to add some letter designations to each point. For the record. I'll read it off and everyone can

3 mark their own copy.

The first line on the time line is the AT&T day zero; we'll call that an A. The second is AT&T day 10, and we'll call that a B. The third is the Verizon order issued day 13, which we'll call C. AT&T day 20 we'll call D, and the Verizon due date day 23 we'll call E. That's for future reference.

WITNESS HUNTLEY: I found it 11 interesting -- and we'll walk through this in one 12 second -- that the situation that WorldCom 13 described, though that was discussed in the opposite 14 way on the orders of which they place -- I'm sorry, 15 Verizon places to WorldCom, it seems to fit this 16 exact same model.

In the process of issuing an ASR, in 18 this example AT&T will issue an ASR on what we'll call Letter A, or day zero. That ASR goes over to 20 Verizon, as was stated on the record earlier, and Verizon will take a look at that order, as also stated. It was referenced that if it's complete or 23 if there are questions, that will be dealt with during that time period. It was also stated that

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WITNESS HUNTLEY: That's the internal 1 2 order that Mr. Albert referenced earlier, the 3 internal Verizon order that they would issue that 4 would generate the FOC back to us, that would 5 generate the committed due date back to us. 6

Now we get the firm order confirmation. This is now between Letter C and D, between day 13 and day 20. We'll receive the firm order

9 confirmation, and it will be a date later than our 10 desired due day, which was day 20.

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MR. GRUBER: In your example, would it also be a date later than the interval that you thought applied to this order?

14 WITNESS HUNTLEY: Not yet, no. We would 15 receive the firm order commitment prior to the 16 desired due date, probably on or about that day 13, 17 when they issued their order.

Now, as our due date approaches but is not going to be met because the firm order confirmation comes back with a date different, we are forced internally to issue a supplement. Now, we do this -- I say we're forced. We have to do it internally or we do not have the necessary internal mechanisms for our technicians to be ready to test

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Page 5346

and turn up this trunk with Verizon on their due date, day 23.

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MS. CARPINO: Before you go any further. could vou describe the conversations that you're having with Verizon?

WITNESS HUNTLEY: On the escalations? MS. CARPINO: I don't know if I would call it an escalation, but just the conversations that you have throughout the whole process with

10 Verizon. 11 WITNESS HUNTLEY: If this is a Category 12 1, there wouldn't be any preliminary dialogue 13 because we're not negotiating a project or whatever. So we would issue an ASR for the augment or whatever it is, under 192 trunks. So we would not have any 15 dialogue because we're giving Bell Atlantic, 17 Verizon, the ten days to commit to that -- to 18 deliver that FOC. So on day 10 now it would start 19 dialogue because we'd be expecting it on that day. 20 When it doesn't arrive, Bill and his team would now 21 begin a phone-call process to Verizon and say, 22 "Order No. Such-and-such, where is the firm order

commitment," et cetera. They'll look it up. There

he certainly lives and dies on each individual trunk order's ability -- Verizon's ability to make that 3 day. So it is a computerized date that we do have 4 on every single order. 5

I was, I believe, at the point of a supplement being issued. We now issue a supplement to our system on or about -- well, whenever the FOC is returned, likely before day 20, and we will match the due date on the order to Verizon, in this example day 23. So now we've issued a supplement, and the date has been changed to match their date.

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12 It's my contention, based on this 13 diagram and based on what I've researched in the 14 field, that this explains the reason why Verizon 15 chose 100 percent on time, or 99 percent on time, as 16 the case may be, measuring their own internal 17 interval. They're measuring their interval when 18 they issue their order, and they are measuring their 19 ability to make the committed date that they commit 20 to on that firm order commitment, which they should 21 always make. That's an interval that they control. 22 They control when the order's issued.

So I submit this document, and I guess

24 may have been a question, there may not have been a the conclusion to me is, throughout the material

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question. We're not 100 percent clean. There are 2 occasions when we have some information that needs

3 to be clarified. But quite frequently we end up

4 with a situation where it's not always clear what

5 the reason was but the order gets issued and a firm

6 order delivered back to us some number of days, two, 7

three days later.

MS. CARPINO: I believe in a response to a record request made last fall Verizon indicated that it doesn't keep track of when it receives FOCs?

MR. ROWE: Verizon or AT&T? MS. CARPINO: I'm sorry, AT&T.

WITNESS HUNTLEY: Let me clarify. What the meaning of that is: We do not have a summary

14 15 report. There was some dialogue just a while ago

about Verizon having a WFA computerized system that 16

would track intervals. We don't have a summary 17

18 report, but we have an equivalent system that tracks

19 the critical dates of an order. That's what

20 Mr. Bolster focuses on, are these critical dates.

21 So when a firm-order-commitment date comes, for the

22 intent of what's in the record, there's no

23 mechanized report that Bill can go back and say how

many met and didn't meet that particular day. But 24

that I've read there's been great dialogue about

2 tremendous numbers of supps. and there's dialogue

3 about 99 percent, 100 percent on time. This is just

a disconnect with me in the field with what we do 5 day to day. I believe this is just one example or

6 scenario that is reflective of what goes on in the 7

field that causes our data and Verizon's data not to match.

9 A couple of other comments or points I'd 10 like to make. In the August 4th testimony, Page 15, Paragraph 36, in this section Verizon makes 11

reference to how we count orders, and there's some 12

inference made that maybe we don't know exactly how 13 14 to count orders. Verizon says that we submitted

15 during that time period, March through June, we

submitted only 19 orders where AT&T says we

17 submitted 422. Another disconnect as to how this

18 could be. I listened with interest this morning

19 when Mr. Albert indicated that Verizon counts DS1s

20 as an order and we count trunks. A DS1 is a

21 1.5-megabit circuit that contains 24 trunks. So if

22 this were the case and we counted DS1s, we'd have

23 one and Bell Atlantic would have 24, Verizon would

have 24. Yet I look at this section that I

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referenced and I see that Verizon says it's only 19 and AT&T's is 95 percent higher. So I take that one step further and say how could that possibly be,

4 because if that's true, the DS1 versus trunk-5

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counting scheme, they should be much higher?

Then we start to get -- or reflect on the dialogue this morning. In our 422 we are including an order an order. By that, this is not discounting orders that have no facilities. This is not discounting customer-not-readys. This is not discounting nonforecasted orders. It's not discounting project orders. Verizon indicated that they do include in their 19 orders that they place to us as well.

So I guess what my point here is, I don't fully understand how the number counting is such a tremendous, dramatic variance between our counting and Verizon's counting. And I also can't understand -- when you start peeling away 95 percent of the orders and then referencing back to the exhibit that I handed out, I think it kind of ties into the WorldCom discussion of just before lunch, that it would be hard not to be 99 or 100 percent on

time if you're only measuring a tremendous subset of

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A. That can happen. We have situations where something that started as a project that through the 3 order life cycle there would be other orders that we 4 would have issued, and rightfully so, should be part 5 of the project, then that project, if you will, is completed, and we would issue orders at some later 7 date to augment those same trunks. We would not 8 expect those to be considered an order, yet they 9 would be considered an order.

> MS. CARPINO: You mean a project? WITNESS HUNTLEY: I'm sorry, a project.

A. We would not consider them to be a project, but they would be, if you will, made a project 14 without us knowing it. 15

Q. And you heard Mr. Albert testify that there was a lot of discussion and communication between Bell Atlantic and AT&T with respect to these projects. Do you have a view of that?

A. Well, I would say at the local operations level, between Bill, myself, and another person in that group, that dialogue does not occur. Now, there is a different -- there are multiple ways projects can be ordered and handled; but at the field-operations level, where we would expect to

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the total customer-order volume, with the ability to migrate the beginning date of the order trail, the order process, by internal means only.

The one final comment that I'd like to make: I made note this morning about a comment Mr. Albert made about the desired due date is not the due date. I hope that reference was not including Category 1s, that are not negotiated, because that's the standard date trail, the standard interval, in which case the desired due date should be -- it's within the, I put 20 days, because that is what we operate on, even though we know Verizon will operate on an 18-business-day due date. But if the desired due date is not utilized in a Category 1, then that could add to the disconnect as well, in terms of numbers and measuring.

DIRECT EXAMINATION

18 BY MR. GRUBER:

Q. Mr. Huntley, you mentioned the disconnect between the 422 count of AT&T on orders and the 19 of Bell Atlantic. Could some of the difference be accounted for by the fact that Bell Atlantic puts trunk orders together and calls them projects? Is that one possible explanation?

have involvement, there's no project discussions, or very few.

Can I add one other thing? We recently installed a brand-new switch into the South Boston location, and that magnitude of that project was discussed. So there's precedents that certainly some projects are discussed, but a lot that are considered projects are not locally.

Q. And is it true that you do not always know when Bell Atlantic is going to classify an order as part of a project or not?

A. That is true. Based on the categories that are in here, 1 through 6, and the fact that Verizon would set those categories after the ASR is issued to them, we would not know until we received the firm order commitment whether we were dealing with a Category 1 through 6 in all cases. We would believe we know, but that's our opinion and not confirmed on the firm order commitment.

Q. Mr. Huntley, finally, I wanted to ask you: In a response to an information request Bell Atlantic gave its side of the story on the ordering of trunks with respect to the South Boston switch. MS. CARPINO: Mr. Gruber, could you

Page 5356 Page 5354 1 provide us with a number? 1 Verizon's intervals are business days. 2 MR. GRUBER: Yes. That's DTE-6-1. 2 A. True. These would be the dates that we 3 3 would both operate off of, business days. Q. Directing your attention to the point where 4 MS. REED: I have no further questions. 4 it states that the forecast documentation for AT&T's 5 5 forecast was incomplete because it was lacking, and MS. CARPINO: Verizon, any questions? I quote, "the critical point of interconnection," 6 MR. ROWE: No. We will have comments 6 7 information necessary to first identify the specific 7 from the witnesses, but we have no questions for Mr. locations." It goes on. Can you explain to the 8 Huntley. 8 Commission what this information is and whether it's 9 **EXAMINATION** 9 10 necessary for utilizing a forecast? 10 BY COMMISSIONER VASINGTON: 11 A. Yes. The point of information, POI, 11 O. I have one question. I apologize if you've 12 terminating information, that's requested, would 12 already covered it. I had to be out of the room. 13 deal with the physical or electrical handoffs on our 13 In Verizon's August 4th filing they 14 end or the meet point of where a particular trunk 14 referred to the 422 orders that AT&T cited in its 15 group is going to meet Verizon. So it is in fact 15 comments, and they said, and I'm quoting from important information at the point of connecting. 16 Footnote No. 5 on Page 15 of their August filing, 17 but from the standpoint of a forecast, that 17 "It is possible, and perhaps probable, that AT&T is 18 including special-access services in its claims 18 information at the time that it's looked for, 19 potentially eight months or ten months before the 19 here, as it did in New York, and perhaps even 20 time that it would be utilized, it is, I would 20 interstate services." Are you able to confirm or 21 deny that there are special-access orders in there? 21 argue, not critical. It is important at the time of 22 installation, but it's not critical in a forecast, 22 A. I would deny that there are special-access 23 23 in there. Again, Mr. Bolster and my group deal only in my opinion. 24 24 with the switching piece of it, of the switching and Q. In light of the Bell Atlantic policy that

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trunking aspects. These are numbers right out of 2 our own database operating logs. So there would be 3 no special-service access circuits, no facilities 4 circuits, otherwise known as special-access, that 5 are in those numbers. Those 422 would be trunks.

O. Thank you. I have no further questions. **EXAMINATION**

7 8 BY MS. CARPINO:

9 Q. Mr. Huntley, last fall the AT&T witness 10 indicated that AT&T doesn't have an objection per se to this aggregation of trunk orders into a project. 11 Do you share that view as well?

12 13 A. Yes, I would share that view. I think in 14

the context of the example or situation I mentioned 15 a few minutes ago, relative to, you know, if there's a project that's now completed. I would like not to 16 17 see an augment sometime later after that project is closed not be considered a project. But I honestly 18 19 don't see that at this point as a huge issue. But

20 that is something that still does occur from time to 21 time. But I would corroborate what that information

22 says from Mr. Moore. 23

MS. CARPINO: Thank you very much. Ms. Kinard, do you have a statement?

the point of interconnections that you identify are not reserved in any way for you, does that indicate to you that it's not necessary?

A. Well, that would --

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Q. Not necessary at the forecast level?

A. I think that would strength then the point that I was saying about at the forecasting, time you forecast, that information does not mean anything. and if you did forecast it, there's no assurance, or there are stated no reservations, so there would be even more of an argument that it's not a requirement or not a critical matter at the time of the forecast. If it's not reserved, why do I need to forecast the exact termination location? MR. GRUBER: Thank you.

CROSS-EXAMINATION

17 BY MS. REED:

18 Q. Mr. Huntley, I'm Karlen Reed, of the 19 Attorney General's office. I had a question about

20 the diagram you handed out just a few moments ago.

21 You have intervals stated in terms of days. Are 22 those calendar days, or are they business days?

23 A. Business days.

Q. So those intervals are business days, as

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1 KAREN KINARD. Witness 2 WITNESS KINARD: I would like to say. 3 first of all, when you hear these utilization rates. 4 to beware of the averaging, that it's equivalent to 5 do a statewide average for utilization for CLECs as to saying you don't need to add lanes to the 6 7 Southeast Expressway during rush hour because the 8 utilization of roads in Massachusetts for the month 9 is 38 percent. So you have to make that difference 10 when you're looking at these numbers.

11 Also, looking at the July report, 12 there's a category there for blocking without exclusions. That means blocking without some of the 13 exclusions Bell Atlantic's allowed to make for 14 CLECs' fault, issues that they attribute to the CLECs. I'm going to use that for our issue of 16 blocking. Even with our 38 percent utilization 17 18 rate, we had 2.75 percent blocking on the final 19 trunk groups into CLECs, while Bell Atlantic or 20 Verizon had a little bit less than 1 percent. So you can have blocking with those kind of utilization 21 22 levels overall. 23 The main part of our testimony was

2 really realize that a lot of the ILECs never measure the reciprocal trunks, and for WorldCom that has been our biggest issue: waiting for, first of all, 5 them to send the ASR in the first place -- and we've 6 waited sometimes six months for that -- then, after 7 they send the ASR, waiting for the negotiated due 8 date to finally become firm and get the trunks Q delivered.

of metrics proceedings. A lot of even CLECs don't

Thank you for your time.

EXAMINATION BY MS. CARPINO:

12 13 Q. These delays that you mentioned in passing. 14 were these instances in Massachusetts, or is this

WorldCom's experience Verizon-footprintwide? 15

A. It's footprintwide. They have the same processes footprintwide, and the same group that told me about them handles the whole Verizon footprint.

Q. The metrics shortcomings that you mentioned, are these carrier-to-carrier guideline shortcomings, or are you perhaps disputing the way in which Verizon calculates the agreed-upon definition for

that metric?

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lot of trunks were being held up because CLECs

2 didn't have switch hooks. When we checked with our 3 people -- we can't speak for other CLECs, but it's

sponsored in reaction to Verizon's statement that a

not our situation. We get orders held up because,

5 in reverse, it's Verizon that doesn't have the

facilities. So that's why we made the statement in 6

these technical hearings and provided you the

examples that were referred to in Verizon's

9 testimony.

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1() We agree that there is this nebulous area of customer-not-readys and what's classified as 11 12 projects, and that's something that's sometimes our 13 fault but it's sometimes not our fault; and 14 sometimes things get left out of metric calculations 15 because they have these classifications. Sometimes, 16 as you can see with projects in our discussion 17 before, although we use the term "negotiated," as our people tell me the negotiation is. Verizon says. 18 "You can have it on this date." We say, "Okay." As 19 20 you can see, they can keep pushing out that date and 21 never miss it. 22 That's the gist of my clarification 23 about trunks. I'm sorry the inbound-trunking issue

got so confusing. But we have this problem in a lot

A. It's probably more the shortcomings of the metrics now. I'm not saying Verizon isn't following what the rules are now with the metrics. One of the issues that I brought up, on what are you comparing parity to, is raised in the metrics proceedings. It's the Feature Group D trunks. It's also something they provide to us, and AT&T has the same incentive, to call things customer not ready or go slowly in provisioning them for competitive reasons. So that's the one area. Something that was new to me today --

and I'm embarrassed, because I do metrics -- I thought once there was a negotiated due date and they were measuring reciprocal trunks, even if they later pushed out that due date, I always thought that that first due date was what was used for a miss. I didn't realize until the testimony today that whenever they supp. the order that was a new due date. I probably should have known that from reading the metrics, but I didn't.

21 MS. CARPINO: Thank you. Ms. Reed, do 22 you have any questions?

23 MS. REED: Nothing. Thank you. 24

MS. REED: Verizon?

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MR. ROWE: May we take a couple of
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    moments with the witnesses?
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           MS. CARPINO: Sure.
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           (Recess taken.)
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           MS. CARPINO: Let's go back on the
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    record. Ms. Kinard, you wanted to clarify some
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    comments you made earlier?
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           MR. McDONALD: Supplement.
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           MS. KINARD: To supplement my comments.
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    I just wanted to point to the customer impact, when
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    we're talking about the reciprocal trunks, because
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    Verizon and other ILECs always talk about these as
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    the trunks they're ordering and it's their, you
    know, choice of when to deliver them, how they
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    manage their own network. And I wanted to talk
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    about the customer impact we alluded to when we
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    talked about having a very big ISP or a call center.
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           Sure, when there's blocking on the line,
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    it's Verizon's customers calling that ISP that
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    suffer the blocking, but those customers will first
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    blame it on that ISP or other call-center customer
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    of the CLEC. That customer will call the CLEC, the
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large ISP customer, and blame us for not having

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perfectly logical.

adequate capacity.

measures, which does include reciprocal trunks, is
 on a trunk basis, and that's also consistent with
 the carrier guidelines.
 MR. GRUBER: I beg your pardon; that's

MR. GRUBER: I beg your pardon; that's not what?

WITNESS CANNY: That's consistent with the carrier guidelines.

Finally, with regard to trunk forecasting, the detailed specifications for trunk forecasting guidelines were developed in the carrier-to-carrier collaborative nearly three years ago, with participants from the CLECs in this room. That's it.

MS. CARPINO: Mr. Albert?
WITNESS ALBERT: Let me just add a
little to what Julie was saying about the counting,
because I think Mr. Huntley must have misunderstood
how I was explaining what I believe to be the
differences in how things are counted.

What I was saying is, I think AT&T counts a DS1 as an order. What we. Bell Atlantic, count as an order is an ASR. So, for instance, I think what happens is, if you were going to have an

4 ASR for 19 trunks, which would be four DS1s, I think

in AT&T's own system that would open up four orders

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1 So we try to stay in front of that, and we try to, realizing the long lead times, try to 3 stay ahead of growth, so we're not waiting and 4 waiting each time we add one of these long customers 5 for the trunks. So this is definitely a customerimpacting issue and a CLEC-reputation issue, even 6 7 though the trunks are inbound from Verizon to the CLEC. It's also a competition-impacting issue. 8 9 They can throttle down growth by the speed at which 10 those lines are provided. 11 MS. CARPINO: Thank you. Verizon, do 12 you have any questions? 13 MR. ROWE: Ms. Canny and Mr. Albert both 14 have brief responsive comments. 15 DONALD ALBERT and 16 JULIE CANNY, Witnesses WITNESS CANNY: With regard to AT&T's 17 18 comments, Verizon's method of measuring orders is 19 correct and consistent with the carrier guidelines and the way we measure in New York. We measure 20

ASRs, and there is usually more than one trunk per

Second, the percent-missed-appointment

ASR. 422 trucks would be on 19 ASRs. That's

2 within AT&T's system and AT&T's nomenclature, 3 counting each of those DS1s. But those in turn would be packaged on a single ASR that would be sent 4 5 to Bell Atlantic. We would count that as one order. 6 So that's how we get a situation, I believe, where 7 there is a higher order count that AT&T develops 8 based on AT&T counting number of DS1s, with AT&T 9 counting each DS1 as an order, as opposed to Bell 10 Atlantic, which is counting the ASRs as an order. 11 Next, let me say a few comments about, 12 I'm not sure if it was an exhibit number --13 MS. CARPINO: It's 13. 14 15

MS. CARPINO: It's 13.
WITNESS ALBERT: I think Mr. Huntley is correct. We do not for project management deal with his organization locally. The people that we work with out of AT&T that issue the orders are located in Staten Island. In turn, when we have questions on orders, if we have an order that's not clean, if there's a problem with the order, we have to go back to it and change it. That work occurs between Pam Cunningham's people and these AT&T groups in Staten Island.

The project manager that we work with,

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1 our project manager is in Pam Cunningham's 2 organization. The AT&T project manager I don't

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think is in Mr. Huntley's group. Again, it's a

4 person in stat ten island in the AT&T carrier-

5 services organization. That's the project manager

6 that's working with our project manager as we're 7

dealing with projects. 8

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Now, as we look at Exhibit 13, this isn't the way it works. Let me say at the beginning, at what was labeled as Point A, the order issues.

MS. CARPINO: And this, again, is for a Category 1 order?

WITNESS ALBERT: That's correct, just to keep it simple.

First we'd have to say, at the beginning point, when our clock starts ticking, is when we've got a clean ASR. So if at Point A here, at zero, if we've got a clean ASR, that's when the clock starts. However, if the order that has come to us from the people, AT&T people, in Staten Island, if that still

22 bounces around for three or four days, or however 23 long, for it to have corrections made, our clock

24 does not start ticking with day zero until that

WITNESS ALBERT: It begins when we have a good clean order.

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MR. ROWE: That would be Point A or A 3 4 prime if it had to be changed several times. 5

WITNESS ALBERT: Correct.

6 MR. ROWE: You don't begin at Point C. WITNESS ALBERT: Correct, as far as the counting.

9 MR. ROWE: And Ms. Canny, is that how 10 it's measured under C2C?

WITNESS CANNY: Yes, that's consistent 12 with C2C.

MR. ROWE: Please continue, Mr. Albert. WITNESS ALBERT: I think Mr. Huntley made a comment that related back to the South Boston project, and to the point that we had made that in the forecast we need to have the point-ofinterconnection information. Mr. Huntley was saying

19 in his opinion he didn't think it was that critical 20 to have it ahead of time. I think what Mr. Huntley

21 was describing was CFA information, as opposed to

22 what we need on the forecast, which is point-of-

23 interconnection information. Let me explain the

24 difference.

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order is good, until that order is clean.

The next point, FOC expected day 10 from the issuance of clean order, that is our standard that we have to meet for getting the firm order confirmation back. As part of that firm order confirmation, we are providing the due date. As part of a Category 1 order, the due date that we provide with that FOC would be out at day 18. Our 18-day Category 1 interval, starting with the receipt of that clean order, having that interim milestone of the FOC at day 10, then has a due date at day 18. That's the approach, and that's the structure, that's the time line, that's the commitments for how Category 1 orders work.

So I guess I just don't quite understand the rest of the material that's printed on here. because that's not the way the Category 1 orders work. It's the 18-day interval, beginning with when we get the clean ASR, and the FOC falls out at day 10.

21 MR. ROWE: You begin, Mr. Albert, at 22 Point A or A prime if there have been changes to the 23 order, but that's the date on which the interval 24 begins for Bell Atlantic measurement?

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1 The point of interconnection basically 2 says what building, what town are we going to 3 physically have our interoffice facilities meet the CLEC's facilities. The point of interconnection 4 5 says it's the collocation cage in Cambridge or it's 6 the collocation cage in Boston. 7 What we use that point-of-

interconnection information for is to then do the planning that we need to do of the interoffice facilities -- you know, what building do we need to take them to to connect, to meet up with the CLEC. And when we're using the forecast and when we're in the planning stages, it's important for us to know for building of our IOF if we're going to meet them at the access tandem in Brockton or if we're going to go and meet them at the access tandem in

Lawrence. That POI information, that CO location

information is what's important.

I think probably what Mr. Huntley was describing, CFA gets down more to what pair of wires are you going to use when you're already in this building. He's correct: The exact pair of wires at the very head-end stage is not needed. It is needed when you get into the actual provisioning sequence

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of things.

2 Let me just make a couple of comments

3 relative to Ms. Kinard. I think she started saying to be careful of utilizations that are averages. I 4

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guess that's right, because averages are averages. Let me give the utilizations that specifically apply

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to the trunk groups that relate to the four projects

that we're working with MCI. So these are the exact 8 9 utilizations for the access tandems, for the trunk

10 groups that relief would provide here.

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For the Boston 531 project the actual utilization there is 10 percent. For the Cambridge 309 project our actual utilization is 1 percent.

For the Cambridge 316 project our actual utilization

is 1 percent. And for the Cambridge 416 project 15

there are three subpieces. We've got a utilization

of 1 percent, utilization of 1 percent on a second 17

trunk group, and a utilization of 15 percent on a 18

19 third trunk group. So those are the specific 20

existing July utilizations for the dedicated final 21

trunk groups that these four projects are intended

22 to provide additional relief for. 23

I guess the last statement Ms. Kinard made, I guess I just disagree with it. She was our end users calling us to report the troubles.

MS. CARPINO: Thank you.

MR. ROWE: I have one further for Ms.

Canny, just to tie the two together. Ms. Canny, you

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5 said that the forecasting requirements for CLECs 6 have been part of the C2C process for the past three

years?

WITNESS CANNY: Yes.

MR. ROWE: Do those forecast

requirements require the point-of-interconnection identification that Mr. Albert referred to?

11 12 WITNESS CANNY: Yes, it's a specified

13 field and a required field.

MR. ROWE: Thank you.

MS. CARPINO: Is there any redirect?

16 MR. GRUBER: Yes. I think Mr. Huntley

17 had a couple of responses to what Mr. Albert just

18 said.

BRIAN HUNTLEY. Witness

WITNESS HUNTLEY: I'll take these in

21 reverse. With regard to the latter comment that Mr.

22 Albert just made, directed to WorldCom: Just for

23 the record, I would say that AT&T's experience supports Ms. Kinard's views on the issues that she

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saving that if an end user can't get through, gets a

call blocked, trying to call an ISP, she was saying

3 those end users will complain to the ISPs. My

experience is -- and I've had a lot of calls for 4

5 blocking -- is when our customers can't get through

they call us. Now, occasionally somebody may know 6

7 the ISP they're using, and they may know what CLEC

happens to provide service to that ISP, and they may 8

call the CLEC, they may call the ISP. But for the

10 most part, when somebody originates a call, they don't know who it's going to. They don't know whose 11

carrier terminates the call. And when a Bell 12

13 Atlantic end user picks up a call and can't get

14 through, our phones are ringing off the hook for the

15 complaints and for the trouble reports relative to

the blocking that's occurring. 16 17

So when we talk about the end-user customer effect when there are problems and who is getting the complaints and who has to deal with those. I guess it's true that you probably have a

20 21 smattering of calls that could go just about

22 anywhere of the report process; but from my

23 experience the vast, vast majority of those calls

24 for reciprocal trunks, they land on our doorstep,

raised and that Mr. Albert directed against. 2

The other thing --

MS. CARPINO: Just so our transcript is a little clearer, could you give a little more

5 elaboration on that?

WITNESS HUNTLEY: The point that Ms. Kinard made about blocking, that blocking-related experience that she described, we support that.

The other two comments that I would make are: The 422 orders described, that I had covered and that Mr. Albert had questioned, those are not 422 trunks. Those are 422 DS1s. So I would dispute the counting, again, the other way.

MS. CARPINO: Do you know how many ASRs are involved with those 422?

WITNESS HUNTLEY: We have no idea how many ASRs Verizon would turn the DS1s into. We would have no idea.

That ties into my final comment, which is: Back to Exhibit 13 and the diagram, there was comment made to say that it wasn't accurate or doesn't reflect the design. It does reflect

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reality. And by Verizon's own admission, the clock 23 24

doesn't really start until they issue a clean order.

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Given that they control the determination when a

- 2 clean order has arrived, there is no way of us
- 3 having any clue as to when the clock actually
- 4 starts. So back to Exhibit 13: In this example,
- 5 the clock hasn't started until day 13. Now, was
- 6 that because of legitimate reasons that AT&T did not
- 7 provide something on the order, or was that for
- 8 internal Verizon reasons that caused that order not

9 to be started until day 13 or any other day? 10

MR. GRUBER: Mr. Huntley, do you have a proposal about what we could do to resolve the disagreement that you're having with Mr. Albert on

13 this?

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WITNESS HUNTLEY: Indeed. I would propose to the Commission and to Verizon that we reconcile these orders, let us take 422 orders, let

16 17 us do it next week, and let us sit down and go over

18 those with Verizon's records and find out once and

for all whether it's 99 percent, 100 percent on 19

20 time, or whether it's the experience that we have in 21

the field.

22 MS. CARPINO: Not to fixate upon the 23 422, but I'm going to attribute this to being a

Friday before a long weekend: It's not clear to me

1 want to make sure those trunks are there, that we 2 are way ahead of what we usually would order. But 3 I'd have to go check that for those. But my example

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4 that I was using was for the 38 percent for the

5 whole industry and the blocking for the whole

6 industry example.

The other issue was about who the customer would call if they couldn't reach big ISP A. I would think if a customer could call pretty

10 much everybody else but that one big ISP, and since some ISPs have been in the press for not having 11

12 adequate capacity or whatever, they would go to that

13 ISP first. Granted, I'm sure people would call

Verizon, some people would call the FCC or your 14

commission. But I was just trying to make a point that often our customer gets harmed, so they start 16

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yelling at us because their customers can't get 18 through.

MS. CARPINO: Thank you.

20 MR. ROWE: We have nothing further. 21

MS. CARPINO: I think we're finished

22 with trunking. Thank you all. 23

Shall we go straight ahead with metrics?

MR. ROWE: We don't need to take a

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why you wouldn't know how many ASRs you submitted 2 with respect to those 422.

WITNESS HUNTLEY: We would issue 422 orders. These are over what is a two- or threemonth time period.

MS. CARPINO: So 422 ASRs.

MR. GRUBER: It's a four-month time period.

WITNESS HUNTLEY: It's 422 individual ASRs comprised of a DS1 to Verizon, that somehow turns into 19. That's the part I don't know: How do they get from 422 to 19, and that's the proposal.

13 to reconcile it. 14 MS. CARPINO: Thank you. Ms. Kinard?

KAREN KINARD, Witness

16 WITNESS KINARD: Just two short issues.

17 First of all, on the averaging of utilization, I

18 just talked about the 38 percent overall and was

19 trying to draw that example. We brought up those

- 20 examples because of arguing whether there were
- 21 switch hooks or switch ports there or not, as an
- 22 issue. I would have to go check about that
- 23 utilization rate and why we were asking. It could
- 24 very well be because of long lead times, that we

break. We need a moment to change panelists.

MS. CARPINO: Off the record for a moment.

4 (Discussion off the record.)

MS. CARPINO: Back on the record. Mr. Rowe, would you care to, I won't say introduce your

witnesses, but reintroduce? MR. ROWE: Thank you. We have two panelists for the module, to the extent there is a 10 module on metrics remaining. They are Ms. Julie Canny and Ms. Beth Abesamis. Both have been 12 previously sworn. I don't know whether we want to

13 do that again. But they also intend to adopt Mr. 14 Garbarino's testimony from earlier stages of this 15 proceeding.

MS. CARPINO: Let's just go through the motions, then.

JULIE CANNY and BETH ABESAMIS, Sworn

MS. CARPINO: Do you swear or affirm that the testimony you're about to give will be the whole truth?

THE WITNESSES: I do.

23 MS. CARPINO: Do you further adopt as 24 the whole truth statements Mr. Garbarino made before

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modifications.

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this Department in this proceeding last fall?

THE WITNESSES: I do.

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MR. ROWE: Ms. Canny has an opening statement.

WITNESS CANNY: The performance measures filed by Verizon in Massachusetts are already far more extensive than those in New York in our successful 271 application. The February 2000 carrier-to-carrier guidelines have grown to over 630 10 performance measures for resale, unbundled network elements, and interconnection services. In the June performance report over 2200 individual cells were populated for the CLEC aggregate Massachusetts 13 report. We have provided 13 months of data. That's 14 a lot of information. We continue to break new ground with performance measures, daring to measure what no one has measured before.

18 As the market evolves, so do the 19 guidelines. Since February the carrier working 20 group has continued to meet on a monthly basis to 21 address new issues. New issues include the possible 22 additions of measures contained in the FCC consent 23 decree and measures of new products and services, just as DSL line-sharing, as well as the elimination

carrier guidelines, and ideally it takes consensus. 2 Once consensus is reached and the New York 3

commission issues an order to modify the guidelines. the real work begins.

Metric development is the process that takes words, written in the carrier guidelines, and transforms them to numbers that match the definition on a performance report. Data required is not always captured at the level necessary for the reports. Capturing new data elements may mean system changes in a variety of systems, including things like methods and procedures for service representatives, changes in the service-order processor, or even changes in the database that creates the metrics themselves. It's not a simple, push-the-button-and-out-it-comes process. Verizon's metrics change-control process was developed as the result of the New York KPMG test. The process is

An entire director group has been formed to specifically address metric-development issues -i.e., change control. To put this in perspective,

sound. Yet, like the metrics themselves, it is

always under review for enhancements and

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of some measures that are unworkable or inconsistent with current processes.

Regrettably, the disciplined process of developing rigorous and reliable metrics is not a quick one. We want to be quick, but we must be right. In Record Request No. 325 we provided a list of metrics for which we have not filed data in New York or Massachusetts. This request lists all metrics that are under development even if we reported some surrogate data, such as CORBA OSS response times. Most metrics that have not been reported are disaggregation of metrics already reported. Verizon reports the aggregated performance until the disaggregation is implemented, therefore covering the services.

Since February consensus has been reached to recommend new measures and delete outof-date ones. Other measures have been disaggregated further. This includes 37 new linesharing metrics.

21 There are other issues that we do not 22 have consensus, and the New York Public Service 23 Commission will work to resolve these. This is not 24 a stagnant process. It takes time to change the

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there are four directors in Massachusetts that 1

2 manage installation and maintenance for the consumer

market for the entire state. We take this very

4 seriously. Like the metrics themselves, automation

is a goal. Instead of manually tracking changes, 5

Verizon has implemented, as of today, a mechanized 6

database. In either case, the changes are tracked.

There is also a developing experience that tells us sometimes we are not measuring what we want to measure or are not making valid comparisons with retail data. Here, for example, we can point to the use of Z-score comparisons, which tell us the degree to which the results reported are likely to be the same or different, not whether the comparisons mean discriminatory conduct.

I would like to comment on interpreting the modified Z score. However, statistics are but one tool to evaluate performance. The modified Z statistic is used to evaluate parity. However, it is really just measuring the probability that numbers are different. The Z score does not tell you how much the performance is different. You don't need statistics to do that. Once you know that the numbers are statistically different, simply

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take a look at the actual performance and compare them.

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The Z scores become more sensitive when sample size or volume rises, and also become more sensitive when variation decreases. In other words, if two CLECs have identical performance, the one with more volume will have a higher Z score in absolute value. Or if the performance stayed the same from one month to another yet the variance decreased, which is a good thing, the Z score would actually rise.

There comes a point when any difference. even one in the fifth decimal place, is statistically significant. Yet such a difference would not be perceptible.

15 Numbers may be different for a variety 16 17 of reasons: if data is not independent -- that is, 18 if one event isn't related to another -- the 19 assumptions about statistics become flawed. 20 Sometimes the Z statistic shows that the numbers are 21 different because they really do reflect different 22 services or we have the wrong retail analog. You 23 cannot equate statistical significance to

discrimination unless you are confident that you're

Canny. Did I hear you correctly to say that there are 37 new line-sharing metrics in the works?

A. [CANNY] Yes. We have reached consensus on what the definitions are. They have been put forth from the carrier working group to the New York commission, and they will issue an order on the implementation of those.

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O. Do you know approximately when that order will come out from the New York Public Service Commission?

A. [CANNY] I would expect in October, is the date I'm hoping for. Karen, you can correct me if you think it's different.

MR. ROWE: One-to-one first.

MS. REED: Ms. Kinard, if you do have a correction based on her statement, please feel free.

Q. So that would be October of this year you're expecting the line-sharing metrics to come out?

A. [CANNY] Yes.

MS. KINARD: Can I just ask here: You're expecting the vote in October? You're expecting implementation then, too?

WITNESS CANNY: I'm expecting the order in October.

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- measuring the right thing and that there are not
- underlying issues in the data. Verizon has
- presented examples of some basic differences in
- processes, such as greater degrees of no access in 4
- some services or fewer accepted Saturday repair 5
- 6 appointments. The carrier guidelines contain an
- 7 appendix to deal with issues of statistics, and
- 8 changing the retail analog through further
- disaggregation sometimes deals with the former. 9
- Verizon is continuing to work with the carrier 10
- 11 working group to ensure that the right comparisons
- 12 are developed, and in some cases this is still a 13
- work in progress. 14

In conclusion, Verizon's metrics are accurate, replicatable measures that can be relied upon by the Department. The measures are even more comprehensive now than they were a year ago. Thank you.

MS. CARPINO: Thank you. Ms. Reed, do you have any questions?

MS. REED: I have a couple of questions. CROSS-EXAMINATION

23 BY MS. REED:

Q. For the Attorney General's office, Ms.

MS. KINARD: The commission's order to come out. Do you know when implementation would occur?

WITNESS CANNY: It depends on what they do with the order.

Q. So essentially, then, we're at the whims of the New York Public Service Commission as to when line-sharing will become effective in Massachusetts? Is that how it works?

> MS. CARPINO: The metrics? MS. REED: The line-sharing metrics.

12 A. [CANNY] I believe that --

Q. Perhaps "whim" is too strong a word.

A. [CANNY] Any changes that come out of the New York carrier guidelines are automatically carried into Massachusetts.

Q. So if the New York Public Service Commission votes these out and orders them to be implemented. say. November 1st in New York, would that mean that they're implemented in Massachusetts November 1st as

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22 A. [CANNY] Our goal is to implement the 23 measures in New York and Massachusetts at the same 24 time.